Docket No.: 21058/0206735-US0

Intel Corporation (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Tae-Woong Koo et al. Assignee: Intel Corporation

Application No.: 10/748,525 Confirmation No.: 9348

Filed: December 29, 2003 Art Unit: 1634

For: METHODS AND COMPOSITIONS FOR NUCLEIC ACID DETECTION AND

SEQUENCE ANALYSIS

Examiner: S. C. Pohnert

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated October 1, 2007, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.